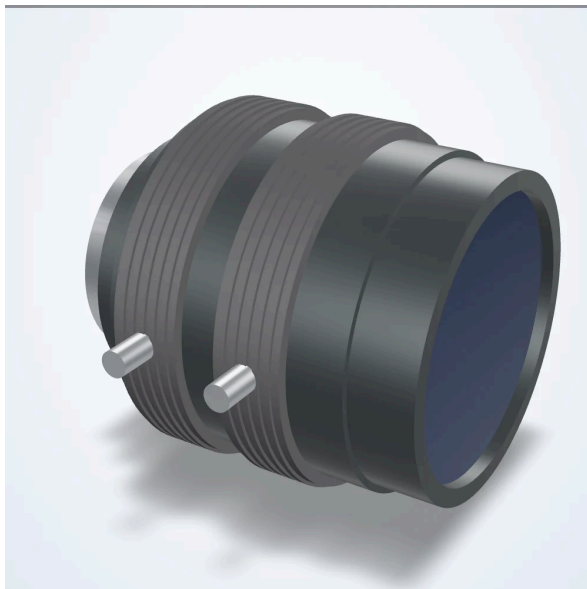


35 mm lens, 1", C-Mount

LS-FFL-0178 series · Machine vision lenses · 1 model

35 mm lens,
1", C-Mount.
Minimum
object
distance
300 mm.
Aperture
f/1.4 to f/16.
Rendered
illustration:
the actual
product
may differ in
appearance.



Common specifications

Front Diameter	24.3 mm
Image Circle Diameter	16 mm
Image Size Dimensions	12.8 mm x 9.6 mm
Lens Type	Fixed Focal Length
Light Spectrum	SWIR
Resolution (Line Pairs / mm @ Center)	120
Resolution (Line Pairs / mm @ Corner)	80
Focal length (mm)	35
Aperture (F)	1.4-16
Max. sensor format	1"
Minimum object distance (m)	0.3
Angle of view	H 20.9 x V 15.8 deg (D 26.1 deg)
Distortion	-0.5% (TV)
Filter thread	M35.5x0.5
Mount	C
Weight (g)	135
Dimensions (dia. x length, mm)	43 x 43
Picture size (largest format)	9.6x12.8mm
Flange back	17.526mm in air
Back focus	16.8mm in air
Front/rear effective dia.	Front 24.3mm / Rear 19.1mm
Exit pupil	-50.9mm